

SWIMMING POOL DATA

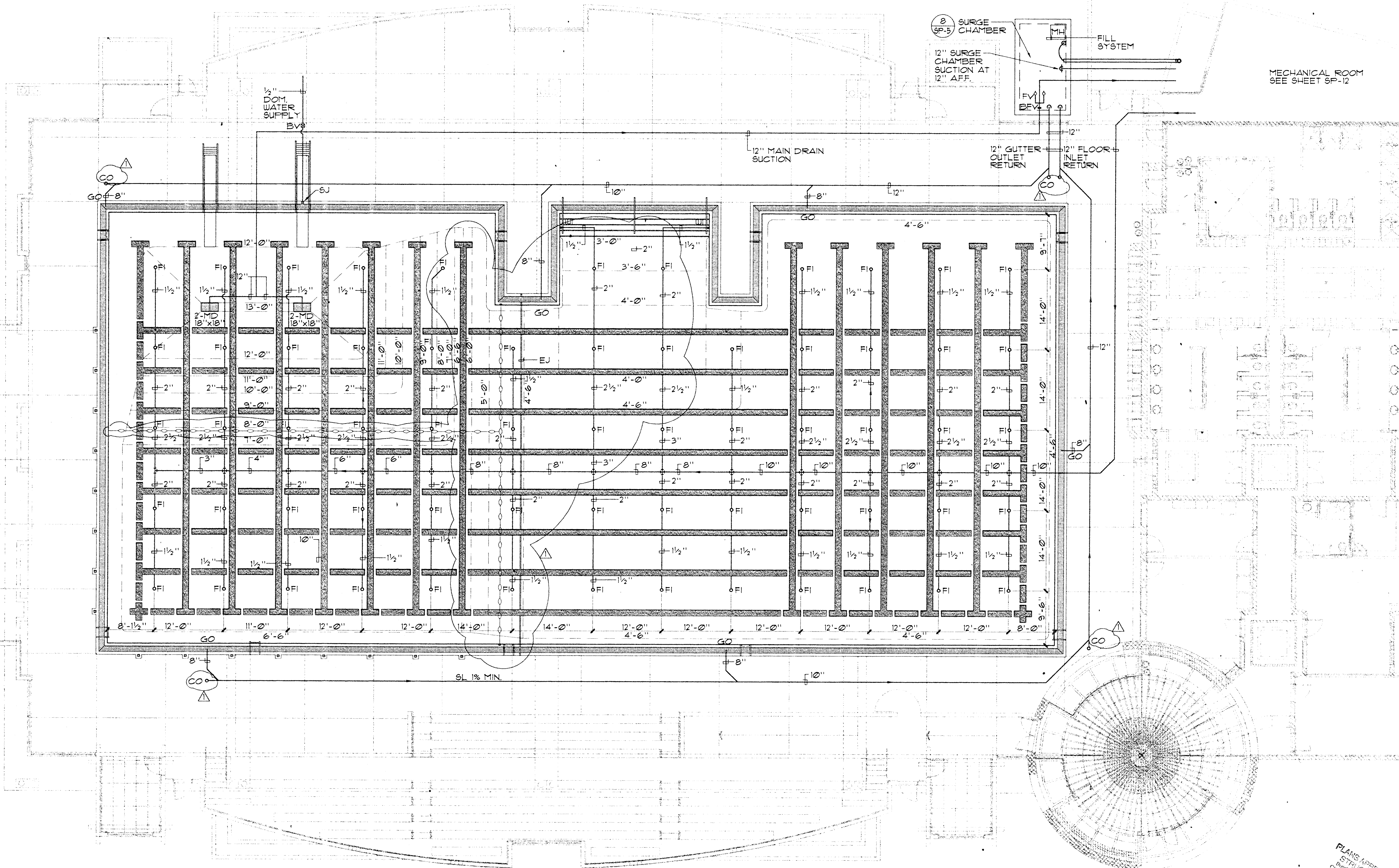
SURFACE AREA	=	12,001 SQ. FT.
PERIMETER	=	542 FT.
DEPTHS	=	3'-0" TO 13'-0"
TOTAL VOLUME	=	561,227 GALLONS
6 HR TURNOVER	=	1,559 GPM

LEGEND

MD	=	MAIN DRAIN	1	SP-7
FI	=	FLOOR INLET	8	SP-6
GO	=	GUTTER OUTLET	1	SP-6
CO	=	CLEAN-OUT/AIR VENT	2	SP-7
SJ	=	SPRAY JET	3	SP-8
MH	=	MANHOLE	1	SP-6
WI	=	WALL INLET	3	SP-7
FV	=	FLOAT VALVE		
BV	=	BALL VALVE		
BFV	=	BUTTERFLY VALVE		

SURGE DATA

REQUIRED SURGE CAPACITY	=	12,001 GALLONS
SURGE IN PERIMETER GUTTER	=	6,089 GALLONS
SURGE IN GUTTER PIPING	=	2,023 GALLONS
SURGE IN SURGE CHAMBER	=	4,194 GALLONS
TOTAL SUPPLIED SURGE	=	12,306 GALLONS
	=	12,306 GALLONS > 11,842 GALLONS OK + 4%



SWIMMING POOL PIPING PLAN

1/8" = 1'-0"

SWIMMER ARBORS PARK

POOL AND POOL BUILDING

RECEIVED
MAY - 4 2000
CITY OF LAS VEGAS
CENTRAL PERMITS

Revisions:
4/23/00 H.D. CORR. Δ

PLANS APPROVED
STRATEGIC
PLUMBING/MECHANICAL
CITY OF LAS VEGAS
AUG 01 2000

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Date: OCTOBER 22, 1999
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Scale: 1/8" = 1'-0"
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SP-2